



## SEQUENCE LISTING

<110> JUNG, VERENA  
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SUSA, MILORAD  
KNABBE, CORNELIUS  
SCHMIDT, ROLF  
BACHMANN, TILL T.

<120> METHOD FOR DETECTING MICROBIAL ANTIBIOTIC RESISTANCE

<130> 035642/0104

<140> 10/673,038

<141> 2003-09-29

<160> 47

<170> PatentIn version 3.2

<210> 1

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Probe

<400> 1

agaaacgctg gtgaaagt

18

<210> 2

<211> 18

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Probe

<400> 2

tctagacagc cactcata

18

<210> 3

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Probe

<400> 3

gattggacga gtcaggagc

19

<210> 4  
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 tctagacagc cactcata

18

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 <400> 5  
 atgagtattn aacatttccg tg

22

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 gcattttgcn ttctgtttt

20

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<400> 7  
 ctgaagatna gttgggtgc

19

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<400> 8  
 cagttgggtg nacgagtggg t

21

<210> 9  
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<400> 9  
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27

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<400> 10  
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26

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24

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<400> 12  
 atgtggtgcg gnattatccc

20

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<400> 13  
ttatcccgtt ttgacgccg

19

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<400> 14  
gcaactcgnt cgccgca

17

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<400> 15  
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<400> 16  
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<210> 17  
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<400> 17  
 agaattatgc antgctgcca ta

22

<210> 18  
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<400> 18  
 gtgctgcctt aacctatga

18

<210> 19  
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<400> 19  
 tgccataacc atgngtgata acac

24

<210> 20  
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<400> 20  
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<210> 21  
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<400> 21  
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24

<210> 22  
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<400> 22  
 ctcgccttgn tcgttgga

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<210> 23  
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<400> 23  
 gccttgatng ttgggaa

17

<210> 24  
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<400> 24  
 gccttgatcn ttgggaacc

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<210> 25  
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<400> 25  
 ttgatcgtn ggaaccg

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<210> 26  
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<400> 26  
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<210> 27  
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<210> 28  
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<400> 28  
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<210> 29  
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<400> 29  
 aactattaac tngcgaaacta ctt

23

<210> 30  
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<220>  
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<400> 30  
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<210> 31  
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<400> 31  
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<210> 32  
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<400> 32  
agttgcagna ccacttct

18

<210> 33  
<211> 19  
<212> DNA  
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<220>  
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<220>  
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<223> n is a, c, g, or t

<400> 33  
aaatctggan ccggtgagc

19

<210> 34  
<211> 17  
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<400> 34  
atctggagnc ggtgagc

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<210> 35  
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<400> 35  
ctggagccng tgagcgt

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<210> 36  
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<210> 37  
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<400> 37  
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18

<210> 38  
 <211> 17  
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<210> 39  
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<212> DNA  
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<400> 39  
 gtgggtctcn cggtatcat

19

<210> 40  
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<220>  
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<400> 40  
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<210> 41  
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<400> 41  
 ttatctacan gacgggga

18

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<400> 42  
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17

<210> 43  
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<400> 43  
 atggatgaac naaataagaca g

21

<210> 44  
 <211> 21  
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 <222> (11)..(11)  
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<400> 44  
 ggatgaacga natagacaga t

21

<210> 45  
 <211> 23  
 <212> DNA  
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<400> 45  
tagacagatc gntgagatag gtg

23

<210> 46  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Primer

<400> 46  
atgagtattc aacatttccg

20

<210> 47  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Primer

<400> 47  
ttaatcagtg aggcacctat

20